

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company The Atlantic Refining Company				Address P. O. Box 1978, Roswell, New Mexico			
Lease State Y		Well No. 3	Unit Letter B	Section 25	Township 25-S	Range 37-E	
Date Work Performed 2/20/62		Pool Justis-Blinebry			County Lea		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☒ Other (Explain): **Plugback & Recomplete**
☐ Plugging ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

This well was dually completed in the Montoya and Ellenburger zone. The Ellenburger zone was plugged with a latching type DR plug set in Baker 415-D packer at 8111'. 30' of cement was placed on top of packer. The McKee zone was block squeeze cemented through perfs at 7751' and 7654-57'. McKee zone was perforated 7701-05' and 7717-49' GR and fraced with 16,000 gals lease crude containing 19,600# 20/40 sand. FBD at 3000#. Av treating press 5900#. Av inj rate 9.5 BPM. Swab testing of this zone produced 100% formation salt water and McKee zone was squeeze cemented with 100 sacks neat cement. Max squeeze press 4050#. Left cement inside 7" casing from 7570-7749'. The Blinebry zone was then block squeeze cemented through perfs at 5370-72' with 230 sacks regular mix pozmix with max press of 5300# and through perfs 5304-06' with 190 sacks regular mix pozmix. Max squeeze press 5100#. Drilled cement out and tested block squeeze with 3000#. Held O.K. Perforated 5346-53' GR with 4 JSFF. Treated these perfs with 250 gals mud acid and 12,000 gals lease crude containing 15,000# 20/40 sand and Adomite. FBD at 2800#. Av treating press 5000#. Av inj rate 12.6 BPM. Perforated 5281-90' GR with 4 JSFF. Treated these perfs with 250 gals mud acid and 12,000 gals lease crude containing 15,000# 20/40 sand and Adomite. FBD 2700#. Av (over)

Witnessed by O. D. Bretches	Position Dist. Drlg. Supv.	Company The Atlantic Refining Company
---------------------------------------	--------------------------------------	---

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3079'	T D 8350'	P B T D 7570'	Producing Interval Blinebry	Completion Date 12/2/58
Tubing Diameter 2"	Tubing Depth 5233.96'	Oil String Diameter 7"	Oil String Depth 8350'	

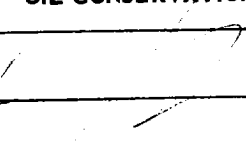
Perforated Interval(s)
5281-5290 and 5346-5353' GROpen Hole Interval
NoneProducing Formation(s)
Blinebry

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	new zone					
After Workover	Potential 2-14-62	186	462	0	2484/1	

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by 	Name A. W. Keasler
Title District Drilling & Production Superintendent	Position District Drilling & Production Superintendent
Date 2-14-62	Company The Atlantic Refining Company

treating press 4000. At rate 12.7 BHM. Flowed all of load oil from Hilobry
zone and ran low test. Set Baker 415-D packer at 6790' on wireline. Run completion
assembly for Hilobry-Montoya dual well. The Montoya zone was not altered during this
workover.